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Dkt. No. 29248/19

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Erik Buntinx

Appl. No.

10/752,423

Filed

For

January 6, 2004

METHOD OF TREATING MENTAL DISORDERS USING

D4 AND 5-HT2A ANTAGONISTS, INVERSE AGONISTS OR

PARTIAL AGONISTS

Group Art

1617

Examiner

SOROUSH, LAYLA

Customer No.

1912

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

"Express Mail" mailing label No. EV 725835141 US Date of Deposit: April 11, 2007

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail" service under 37 CFR 1.10 on the date indicated above and is addressed to the

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Sir:

1

This Supplemental Information Disclosure Statement is being filed to supplement the Information Disclosure Statement filed on August 9, 2005 in connection with the above-identified application.

In accordance with the duty of disclosure under 37 C.F.R. §1.56, applicant would like to direct the Examiner's attention to the twenty-one references that are listed on enclosed Form PTO/SB/08A-B (2 pages). Copies of the non-patent references were previously submitted to the Patent Office during prosecution of U.S. Patent Application

Applicant: Erik Buntinx

b

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No. 10/725,965, from which the subject application claims priority under 35 U.S.C. §120. Accordingly, pursuant to 37 C.F.R. § 1.98(d), copies of previously submitted references are not included with this Information Disclosure Statement. Non-English language Reference numbers 13-15 on the enclosed Forms were cited in an Official Communication issued in patent family member European Patent Application EP 04 025 035.9

Applicant is submitting the subject Supplemental Information Disclosure Statement pursuant to 37 C.F.R. §1.97(b)(3) before the mailing of a first Office Action on the merits. Accordingly, no fee is deemed necessary in connection with the filing of this Supplemental Information Disclosure Statement. However, if any fee is required in connection with the submission of this Supplemental Information Disclosure Statement or to maintain the pendency of the subject application, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 01-1785.

Respectfully submitted,

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New York, New York 10016

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Dated: April 11, 2007

New York, New York

By Alan D. Miller, Reg. No. 42,889

PTO/SB/08A (09-06) Approved for use through 03/31/2007. OMB 0651-0031

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Substitute for form 1449/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/752,423			
Filing Date	January 6, 2004			
First Named Inventor	Erik Buntinx			
Art Unit	1617			
Examiner Name	SOROUSH, LAYLA			
Attorney Docket Number	20248/10			

				DOCUMENTS	Daniel California Linea W/Lasa
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- C 050 C00 D4	02.40.2002	Weiner et al.	
	<u> </u>	^{US-} 6,358,698 B1	03-19-2002		
	2	^{US-} 2005/0148018 A1	07-07-2005	Weiner et al.	
	3	^{US-} 2004/0213816 A1	10-28-2004	Weiner et al.	
	4	^{US-} 2006/0264465 A1	11-23-2006	Weiner et al.	
	5	^{US-} 2006/0264466 A1	11-23-2006	Weiner et al.	
	6	^{US-} 2006/0199842 A1	09-07-2006	Weiner et al.	
	7	^{US-} 2005/0261340 A1	11-24-2005	Weiner et al.	
	8	^{US-} 2005/0261278 A1	11-24-2005	Weiner et al.	
	9	^{US-} 2005/0288328 A1	12-29-2005	Weiner et al.	
	10	^{US-} 2005/0203130 A1	09-15-2005	Buntinx	
	11	^{US-} 2007/0078162 A1	04-05-2007	Buntinx	
	12	^{US-} 2005/0119253 A1	06-02-2005	Buntinx	
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Examiner Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO		Complete if Known			
				Application Number	10/752,423
INF	INFORMATION DISCLOSURE			Filing Date	January 6, 2004
STA	STATEMENT BY APPLICANT		First Named Inventor	Erik Buntinx	
	(Use as many sheets as necessary)			Art Unit	1617
	(ose as many sne	013 83 77		Examiner Name	SOROUSH, LAYLA
Sheet	2	of	2	Attorney Docket Number	29248/19

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	13	www.biam2.org/www/Sub2783.html, entitled "Pipamperone Dichlorhydrate," November 12, 2000, 1-4.	
	14	www.adiph.org/pic/pedia-neuroleptiques.pdf, entitled "Medicaments Psychotropes: Posologies Chez L'Enfant et L'Adolescent," August 2001, 1-3.	
	15	HEISER P et al., entitled "The selective serotonin reuptake inhibitors and the newer antidepressants in child and adolescent psychiatry," Zeitschrift fur Kinder - und Jugendpsychiatrie und Psychotherpie Switzerland 30: 2002, 173-183.	
	16	CARLIER PR et al., "Synthesis of a Potent Wide-Spectrum Serotonin-, Norepinephrine-, Dopamine- reuptake inhibitor (SNDRI) and a species-selective dopamine reuptake inhibitor based on the gamma-amino alcohol functional group, Bioorgan. Medicin. Chem. Let. 8, 1998, 487-492.	
	17	FITZGERALD K D et al., entitled "Risperidone Augmentation of Serotonin Reuptake Inhibitor Treatment of Pediatric Obsessive Compulsive Disorder," Journal of Child and Adolescent Psychopharmacology, Vol. 9, No. 2, 1999, 115-123.	
	18	MCDOUGLE C J et al., entitled "A Double-blind. Placebo-Dontrolled Study of Risperidone Addition in Serotonin Reuptake Inhibitor-Refractory Obsessive-complusive Disorder," Arch Gen Psychiatry, Vol. 57, August 2000, 794-801.	
	19	MAINA G et al., entitled "Antipsychotic agumentation for treatment resistant obsessive-compulsive disorder: what if antipsychotic is discontinued," Int. Clin. Psychopharm, 18, 2003, 23-28.	
	20	HIROSE S et al., entitled "An Open Pilot Study Combining Risperidone and a Selective Serotonin Reuptake Inhibitor as Initial Antidepresant Therapy," J. Clin. Psych. 63, 2002, 733-736.	
	21	Truffinet P et al., Placebo-controlled study of the D4/5-HT2A antagonist fananserin in the treatment of schizophrenia. Am J. Psychiatry 156: 419-425, 1999.	

Examiner	Date	
Signature	 Considered	

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.